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Attorney Docket No.: P-5911-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

GINZBURG, Boris et al.

Examiner:

Not yet known

Serial No.:

10/658,614

Group Art Unit:

Not yet known

Filed:

Title:

September 10, 2003

METHOD AND DEVICE OF ADAPTIVE CONTROL OF DATA RATE,

FRAGMENTATION AND REQUEST TO SEND PROTECTION IN WIRELESS

NETWORKS

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, this Information Disclosure Statement includes Form PTO/SB/08:

1. 🖂	listing documents including patents, publications and other information for consideration by
	the Examiner, however, since the subject application was filed after June 30, 2003, copies of
	United States patents and/or United States patent application publications are not included in
	this information disclosure statement; and/or
2. 🔲	listing documents including patents, publications and other information that have been
	previously cited or submitted to the Patent Office in prior application U.S. Serial No,
	filed which is properly identified and relied on for an earlier effective filing date under
	35 U.S.C. 120 for consideration by the Examiner; however, in accordance with 37 C.F.R.
	1.98(d), copies of such documents are not included in this information disclosure statement;
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3. 🖂	listing documents including patents, publications, and other information for consideration by
	the Examiner, copies of which are included with this information disclosure statement;
4.	listing other information for the Examiner's consideration which was cited in a
	communication from a foreign patent office in a counterpart foreign application, a copy of
	which is included with this information disclosure statement.

APPLICANTS:

I)

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GINZBURG, Boris et al.

SERIAL NO.:

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September 10, 2003

The information herein cited is only in fulfillment of Applicant(s) duty of candor in disclosing all information brought to Applicant(s) attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each and every document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application and is evidence that the Examiner has considered the document.

This Information Disclosure Statement is being filed:

Application into the national stage or before mailing of the first Office Action on the merits of
the subject Application or a request for continued examination thereof, whichever even
occurs last pursuant to of 37 C.F.R §1.97 (b); or
II) After the period specified in (I) but before the mailing date of either a final
Official Action under 37 C.F.R §1.113 or a notice of allowance under 37 C.F.R §1.311
whichever occurs first and;
1.
the Form PTO-1449 was either (i) cited in a communication from a foreign patent
office in a counterpart foreign application not more than three (3) months prior to the
filing of this Information Disclosure Statement or (ii) not cited in a communication
from a foreign patent office in a counterpart foreign application, and, to the knowledge
of the undersigned after making reasonable inquiry, not known to any individual
designated in §1.56(c) more than three (3) months prior to the filing of this
information disclosure statement; or

Within three (3) months of filing the subject Application or entry of the subject

APPLICANTS: SERIAL NO.:

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10/658,614

September 10, 2003

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III) After the period in (I) and (II) but before the payment of the issue fee and,

1. The undersigned hereby states:

- 2. The undersigned hereby authorizes the Patent Office to charge the Petition fee in the Amount of \$180.00 under 37 C.F.R §1.17 (p) to Deposit Account 50-3355.

Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-3355.

Respectfully submitted,

Naim Shiebrur

Attorney/Agent/for Applicants

Registration No. 56,248

Dated: March 9, 2006

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New York, New York 10036

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Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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RADEAR Substitu	te for form 1449A	VPTO		Complete if Known		
HALL				Application Number	10/658,614	
INFO	PRMATION	DISCLOSI	JRE	Filing Date	September 10, 2003	
STA	TEMENT B	Y APPLICA	ANT	First Named Inventor	GINZBURG, Boris	
	•			Art Unit	Not yet known	
(u	se as many shee	ets as necessar	v)	Examiner Name	Not yet known	
Sheet	1.	of	2	Attorney Docket Number	P-5911-US	

			J.S. PATENT I	DOCUMENTS	
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials*	No. 1	Number-Kind Code ^{2 (ff known)}		Applicant of Cited Document	
	Α	US-2005/0053037	03-10-2005	Ginzburg et al.	
	В	US-2005/0122989	06-09-2005	Ginzburg et al.	
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FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines,	70			
Initials*	Cite ₁ No. ¹	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Applicant of Cited Document		Where Relevant Passages or Relevant Figures Appear				
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Examiner Date Considered		·		
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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 06/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO				Con	nplete if Known
				Application Number	10/658,614
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	September 10, 2003
				First Named Inventor	GINZBURG, Boris
				Art Unit	Not yet known
(use as many sheets as necessary)			ary)	Examiner Name	Not yet known
Sheet	2	of	2	Attorney Docket Number	P-5911-US

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	С	IEEE Std 802.11b-1999, Supplement to IEEE Standard for Information Technology - Telecommunications	+
		and information exchange between systems - Local and metropolitan area networks - Specific	
i		requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY)	
		specifications: Higher-Speed Physical Layer Extension in the 2.4 GHz Band	
	D	IEEE Std 802.11g-2003, IEEE Standard for Information Technology - Telecommunications and	+
		information exchange between systems - Local and metropolitan area networks - Specific requirements -	
, ,		Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications	
		Amendment 4: Further Higher Data Rate Extension in the 2.4 GHz Band	
	,		
Examiner Signature		Date Considered	

Applicants unique citation designation number (optional). Applicant is to place a check mark tiere in English language Translation is attached.

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Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language Translation is attached.